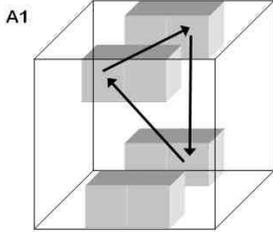


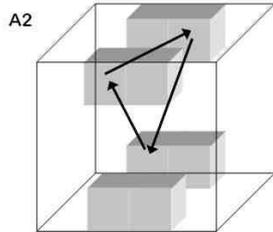
3-cycle (on the middle slices)



Standard Notation
 1D2 1' D2
 1D2 1' D2

Speedcubing.ch Notation
 3-xx 4-77
 3-xx 4-77

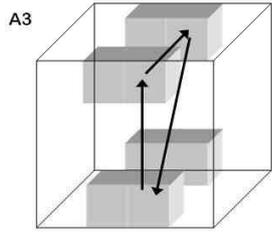
3-cycle (on the middle slices)



Standard Notation
 rU2rU2r'U2
 rU2rU2r'U2
 rU2rU2r'U2

Speedcubing.ch Notation
 1-771-772-77
 1-771-772-77
 1-771-772-77

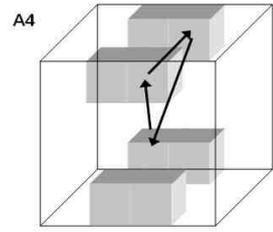
3-cycle (on the middle slices)



Standard Notation
 rU2r'U2
 rU2r'U2
 rU2r'(U2)

Speedcubing.ch Notation
 1-772-77
 1-772-77
 1-772-(77)

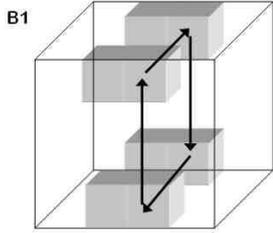
3-cycle (on the middle slices)



Standard Notation
 D2 → A3

Speedcubing.ch Notation
 xx → A3

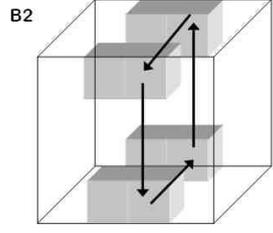
4-cycle (on the middle slices)



Standard Notation
 U2r'U2r'
 U2r'U2r'
 U2r'U2

Speedcubing.ch Notation
 772-772-
 772-772-
 772-77

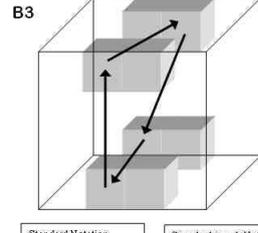
4-cycle (on the middle slices)



Standard Notation
 U2rU2r
 U2rU2r
 U2rU2

Speedcubing.ch Notation
 771-771-
 771-771-
 771-77

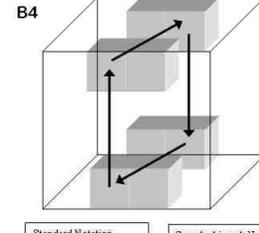
4-cycle (on the middle slices)



Standard Notation
 r'U2r'U2r'2U2
 r'U2r'U2r'2U2
 r'U2r'U2r'2U2
 r'U2r'U2r'2U2

Speedcubing.ch Notation
 1-771-771-1-77
 1-771-771-1-77
 1-771-771-1-77
 1-771-771-1-77

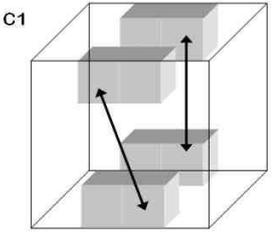
4-cycle (on the middle slices)



Standard Notation

Speedcubing.ch Notation

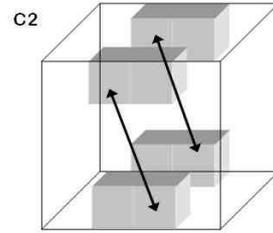
4-cycle (on the middle slices)



Standard Notation
 rU2rD2
 rU2rD2
 rU2rD2

Speedcubing.ch Notation
 1-771-xxx
 1-771-xxx
 1-771-xxx

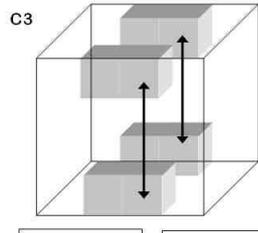
4-cycle (on the middle slices)



Standard Notation
 (Uu)2
 f2 r2 f2
 (Uu)2

Speedcubing.ch Notation
 7+7+
 5-5-1-1-5-5-
 7+7+

4-cycle (on the middle slices)



Standard Notation

Speedcubing.ch Notation